

CLAIMS

We claim:

- Sub 1a*
1. A system for performing electronic securities trading, comprising:
 - 2 an electronic trading marketplace (ETM) for receiving information indicating orders for securities and for facilitating the trading of the securities;
 - 3 and
 - 4 an interfacing module interfacing with an order management system (OMS)
 - 5 database and in communication with the ETM for reading data records
 - 6 in the OMS database reflecting orders for securities and for
 - 7 automatically providing information indicating the orders for securities
 - 8 to the ETM.
 - 1 2. The system of claim 1, wherein the ETM is further adapted to send execution information indicating trades of securities executed at the ETM to the interfacing module and wherein the interfacing module is further adapted to create data records in the OMS database responsive to execution information indicating trades of securities sent by the ETM..
 - 1 3. The system of claim 2, wherein the ETM comprises:
 - 2 a negotiation module for supporting negotiation and trading of securities by traders, the traders using the OMS.
 - 1 4. The system of claim 3, wherein the negotiation module supports anonymous negotiations for potential trades of securities.
 - 1 5. The system of claim 1, wherein the ETM comprises:
 - 2 a trader authentication module for authenticating and authorizing traders to trade in the ETM.

- 1 6. The system of claim 1, wherein the ETM comprises:
2 a transaction history module for recording transactions performed by the
3 ETM.
- 1 7. The system of claim 2, wherein the interfacing module comprises:
2 a data record conversion module for converting the data records reflecting
3 orders for securities into a format utilized by the ETM and for
4 converting the execution information received by the ETM interaction
5 module into data records utilized by the OMS database.
- 1 8. The system of claim 1, wherein the interfacing module comprises:
2 a filtering module for filtering the orders for securities provided to the ETM,
3 wherein filtered orders are not sent to the ETM.
- 1 9. An interfacing module for interfacing with a database in an order
2 management system (OMS), the interfacing module comprising:
3 an OMS database interaction module for reading data records in the OMS
4 database reflecting orders for securities; and
5 an electronic trading marketplace (ETM) communications module for
6 automatically providing order information derived from the data
7 records reflecting orders for securities read from the OMS database by
8 the OMS database interaction module to the ETM.
- 1 10. The interfacing module of claim 9, wherein the OMS database interaction
2 module is further adapted to create data records in the OMS database responsive to
3 received execution information indicating trades of securities executed at the ETM, and
4 the ETM communications module is further adapted to receive execution information
5 from the ETM indicating trades of securities executed at the ETM and provide the
6 received execution information to the OMS database interaction module.

1 11. The interfacing module of claim 10, further comprising:
2 a data record conversion module for converting the data records reflecting
3 orders for securities read by the OMS database interaction module into
4 a format utilized by the ETM and for converting the execution
5 information received by the ETM communications module into a
6 format utilized by the OMS database.

1 12. The interfacing module of claim 9, further comprising:
2 a filtering module for filtering the data records reflecting orders for securities
3 read by the OMS database interaction module, wherein the ETM
4 communications module does not provide order information derived
5 from the filtered data records to the ETM.

1 13. The interfacing module of claim 12, wherein the filtering module filters
2 the data records responsive to one or more factors selected from security type, security
3 name, order type, order quantity, and order price.

1 14. The interfacing module of claim 9, wherein the OMS database interaction
2 module further comprises:
3 a module for determining whether the data records in the OMS database
4 reflecting orders for securities are changed;
5 a module for determining whether the changed data records should be
6 provided to the ETM; and
7 a module for interfacing with the ETM communication module to provide
8 order information corresponding to the changed data records to the
9 ETM.

1 15. The interfacing module of claim 14, wherein the module for determining
2 whether the changed data records should be provided to the ETM comprises:
3 a module for determining whether the data records in the database are changed
4 to reflect a new order for a security; and

5 a module for determining whether the data records in the database are changed
6 to reflect a modification of an existing order for a security.

1 16. An electronic trading marketplace (ETM) in communication with a remote
2 interfacing module interfacing with an order management system (OMS), the ETM
3 comprising:

4 a data integration module for receiving and processing data representative of
5 interests to trade securities automatically read from an OMS database
6 in the OMS by the interfacing module;
7 an ETM database adapted to store the data representative of interests to trade
8 securities processed by the data integration module; and
9 a negotiation module for facilitating trading of a security identified by the data
10 representative of interests to trade securities stored in the ETM
11 database.

1 17. The ETM of claim 16, wherein the ETM is in communication with a
2 plurality of OMS interfacing modules (OIMs), each OIM interfacing with a different
3 OMS.

1 18. The ETM of claim 17, wherein each OMS is associated with one or more
2 traders, each trader utilizing an ETM interaction module (EIM) for interacting with the
3 ETM, further comprising:

4 an indications module for transmitting the data representative of interests to
5 trade securities to selected ones of the EIMs utilized by the traders.

1 19. The ETM of claim 18, wherein the indications module selects the EIMs
2 responsive to filtering criteria selected by the ETM and/or the traders utilizing the EIMs.

1 20. The ETM of claim 16, wherein at least part of the trading is conducted
2 anonymously.

1 21. The ETM of claim 16, wherein the data representative of interests to trade
2 securities is associated with particular traders and further comprising:

3 a trader authentication module for authenticating and authorizing the
4 particular traders to utilize the ETM.

1 22. The ETM of claim 16, wherein the data integration module is further
2 adapted to provide data representative of trades of a security conducted through the
3 negotiation module to the interfacing module.

1 23. A computer-implemented method for providing liquidity in an electronic
2 securities marketplace, the method comprising:

3 reading data records in a database of an order management system (OMS), the
4 data records reflecting orders for securities; and
5 automatically providing order information derived from the data records to an
6 electronic trading marketplace (ETM).

1 24. The method of claim 23, further comprising:

2 receiving execution information from the ETM indicating orders for securities
3 executed at the ETM; and
4 automatically creating data records in the OMS database responsive to
5 received execution information indicating orders for securities
6 executed at the ETM.

1 25. The method of claim 23, further comprising:

2 converting the data records reflecting orders for securities read from the OMS
3 database into a format utilized by the ETM.

1 26. The method of claim 24, further comprising:

2 converting the execution information received from the ETM into a format
3 utilized by the OMS database.

1 27. The method of claim 23, wherein the providing comprises:
2 filtering the data records reflecting orders for securities read from the OMS,
3 wherein the filtered data records are not sent to the ETM.

1 28. The method of claim 27, wherein the filtering is performed responsive to
2 one or more factors selected from security type, security name, order type, order quantity,
3 and order price.

1 29. The method of claim 23, wherein the providing comprises:
2 determining whether the data records in the database reflecting orders for
3 securities are changed; and
4 determining whether the changed data records should be provided to the ETM.

1 30. The method of claim 29, wherein determining whether the changed data
2 records should be provided to the ETM comprises:
3 determining whether the data records in the database are changed to reflect a
4 new order for a security; and
5 determining whether the data records in the database are changed to reflect a
6 modification of an existing order for a security.

1 31. A computer program product comprising:
2 a computer-readable medium having computer-readable code embodied therein
3 for interfacing with a database in an order management system (OMS),
4 the computer program product comprising:
5 an OMS database interaction module for reading data records in the OMS
6 database reflecting orders for securities; and
7 an electronic trading marketplace (ETM) communications module for
8 automatically providing order information derived from the data
9 records reflecting orders for securities read from the OMS database
10 by the OMS database interaction module to the ETM.

1 32. The computer program product of claim 31, wherein the OMS database
2 interaction module is further adapted for creating data records in the OMS database
3 responsive to received execution information indicating trades of securities executed at
4 the ETM, and the ETM communications module is further adapted for receiving
5 execution information from the ETM indicating trades of securities executed at the ETM,
6 and for providing the received execution information to the OMS database interaction
7 module.

1 33. The computer program product of claim 32, further comprising:
2 a data record conversion module for converting the data records reflecting
3 orders for securities read by the OMS database interaction module into
4 a format utilized by the ETM and for converting the execution
5 information received by the ETM communication module into a
6 format utilized by the OMS database.

1 34. The computer program product of claim 31, further comprising:
2 a filtering module for filtering the data records reflecting orders for securities
3 read by the OMS database interaction module, wherein the ETM
4 communications module does not provide order information derived
5 from the filtered data records to the ETM.

1 35. The computer program product of claim 34, wherein the filtering module
2 performs the filtering responsive to one or more factors selected from security type,
3 security name, order type, order quantity, and order price.

1 36. The computer program product of claim 31, wherein the OMS database
2 interaction module further comprises:
3 a module for determining whether the data records in the database reflecting
4 orders for securities are changed;
5 a module for determining whether the changed data records should be
6 provided to the ETM; and

7 a module for causing the ETM communications module to provide order
8 information corresponding to the changed data records to the ETM.

1 37. The computer program product of claim 36, wherein the module for
2 determining whether the changed data records should be provided to the ETM comprises:
3 a module for determining whether the data records in the database are changed
4 to reflect a new order for a security; and
5 a module for determining whether the data records in the database are changed
6 to reflect a modification of an existing order for a security.

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